

Title (en)  
COMPOSITIONS AND METHODS FOR THE PREPARATION OF PROTEASE RESISTANT HUMAN GROWTH HORMONE GLYCOSYLATION  
MUTANTS

Title (de)  
ZUSAMMENSETZUNGEN UND VERFAHREN ZUR HERSTELLUNG VON GLYCOSYLIERUNGSMUTANTEN EINES PROTEASERESISTENTEN  
MENSCHLICHEN WACHSTUMSHORMONS

Title (fr)  
COMPOSITIONS ET MÉTHODES UTILISÉES POUR LA PRÉPARATION DE MUTANTS PAR GLYCOSYLATION DE L'HORMONE DE  
CROISSANCE HUMAINE RÉSTANT À LA PROTÉASE

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Abstract (en)  
[origin: WO2006121569A2] The present invention relates to protease resistant mutants of human growth hormone, which contain newly introduced proteolysis resistant mutations and N-linked or O- linked glycosylation site(s), such that these recombinantly produced polypeptides have glycosylation patterns distinctly different from that of the naturally occurring human growth hormone. The polynucleotide coding sequences for the mutants, expression cassettes comprising the coding sequences, cells expressing the mutants, and methods for producing the mutants are also disclosed. Further disclosed are pharmaceutical compositions comprising the mutants and method for using the mutants.

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